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July 16 2006

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE PCT NATIONAL STAGE APPLICATION OF

FRIGERIO ET AL.

INTERNATIONAL APPLICATION NO: PCT/EP03/11554

FILED: 17 OCTOBER 2003

U.S. APPLICATION NO: 10/531,515

35 USC §371 DATE:

FOR: MODULATION OF S6 KINASE ACTIVITY FOR THE TREATMENT

OF OBESITY

MS: PCT

Commissioner for Patents

PO Box 1450

Alexandria, VA 22313-1450

## **INFORMATION DISCLOSURE STATEMENT**

Applicants believe this paper is being filed before the mailing date of a first Office action on the merits, and so under 37 C.F.R. §1.97(b)(3) no fees are required. If a fee is deemed to be required, the Commissioner is hereby authorized to charge such fee to Deposit Account No. 19-0134.

In accordance with 37 C.F.R. §1.56, Applicants wish to call the Examiner's attention to the references cited on the attached form(s) PTO-1449.

The asterisked references were cited in the International Search Report or in the search report for British patent application GB 0224338, from which the present patent application claims priority. Copies of the non-asterisked scientific references are enclosed. Also enclosed are copies of the International Search Report, the International Preliminary Examination Report, the Written Opinion, and the Search Report for British patent application GB 0224338.

The Examiner is requested to consider the foregoing information in relation to this application and indicate that each reference was considered by returning a copy of the initialed PTO 1449 form(s).

Respectfully submitted,

Novartis Corporate Intellectual Property One Health Plaza, Building 104 East Hanover, NJ 07936-1080 (617) 871-3346

Date: June 16, 2006

Attorney for Applicants Reg. No. 43,019

Sheet 1 of 1

FORM PTO-1449 (REV. 7-85)

EXAMINER

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

## **INFORMATION DISCLOSURE CITATION**

(Use several sheets if necessary)

ATTY. DOCKET NO. 4-32727A APPLICATION NO. 10/531,515 APPLICANT Frigerio, et al. FILING DATE APRIL 15, 2005

Group

U.S. PATENT DOCUMENTS									
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CL	ASS SUB	CLASS	FILI	NG DATE
	AA								
	AB								
	AC								
	AD							1	
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	AG						-		
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FOREIGN PATENT DOCUMENTS									
		DOCUMENT NUMBER	DATE	OFFICE	CLASS	SUBC	LASS	TRANSLATION YES NO	
	AM	WO 97/34137	09/18/97	PCT	G01N				
	AN	WO 98/18935	05/07/98	PCT	C12N 15	. 54			
	AO	WO 00/08173	02/17/00	PCT	C12N 15	54			
	AP	WO 00/66721	11/09/00	PCT	C12N 15	00			
	AQ	WO 01/44497	06/21/01	PCT	C12Q 1	00			
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent pages, Etc.)									
	AR	Pham, et al., "Assessment of cell-signaling pathways in the regulation of mammalian target of rapamycin (mTOR) by amino acids in rat adipocytes", <u>J. Cell Biol.</u> , Vol. 79, pp. 427-41 (2000)							
	AS	Fasshauer, et al, "Hormonal regulation of adiponectin gene expression in 3T3-L1 adipocytes", Biochem. and Biophys. Res. Comm., Vol. 290, pp. 1084-89 (2002)							
	АТ								

\*EXAMINER: Initial of reference considered, whether or not citation is in conformance with MPEP 609: Draw a line through citation if not in conformance and not considered. Include a copy of this form with the next communication to applicant.

DATE CONSIDERED